THE UNIVERSITY OF TEXAS AUSTIN 12

DEPARTMENT OF ZOOLOGY

February 14, 1948

Dr. Joshua Lederberg Department of Genetics University of Wisconsin Madison, Wisconsin

Dear Dr. Lederberg:

We are enclosing a copy of our experiments dealing with selection versus mutation. We will be glad to have your comments and criticisms on this work.

We will get the paper on catalase to you next week, showing that catalase can reverse the mutating activity of irradiated broth. Wyss will also send you the summary of his method of inducing mutations with media and extracts.

If you have no objection to sending them, we would like very much to have the following strains of E.coli as one of our men is interested in testing recombinations: strains 58-161, y 10, y 53, and B^-M^- Lactose - if available.

You are welcome to quote from this work as you choose. We are to have it in press shortly. If you see any serious objections, we would be glad to have your criticisms soon. Any further information that we can give you on this, we will be glad to do so.

Hope to see you at the A.A.A.S. meeting in September. Regards to Irwin, Briles, and the others.

Yours sincerely,

Wilson S. Stone

Professor of Zoology

Wilson J. Stor

WSS/lk enclosure